

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

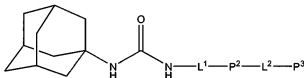
Listing of Claims:

1-69. (Cancel)

70. (Currently amended and withdrawn) A pharmaceutical composition comprising a pharmaceutically acceptable excipient and a compound of any one of Claims 58 and 59 **118 and 119.**

71-117. (Cancel)

118. (New) A compound having a formula



and their pharmaceutically acceptable salts, wherein

P² is selected from the group consisting of -C(O)-, -CH(OH)-, -C(O)O-, -OC(O)-, -NHC(O)NH-, -OC(O)NH-, -NHC(O)O-, -C(O)NH-, -NHC(O)-, and O(CH₂CH₂O)q;

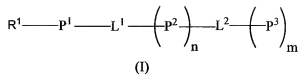
P³ is selected from the group consisting of C₂-C₆ alkynyl, C₁-C₆ haloalkyl, aryl, heteroaryl, -NHS(O)₂R², -C(O)OR² and carboxylic acid analogs, wherein R² is a member selected from the group consisting of hydrogen, unsubstituted C₁-C₄ alkyl, substituted C₁-C₄ alkyl, unsubstituted C₃-C₈ cycloalkyl, substituted C₃-C₈ cycloalkyl, unsubstituted aryl, substituted aryl, unsubstituted aryl C₁-C₄ alkyl, and substituted aryl C₁-C₄ alkyl;

the subscript q is 0 to 3;

L¹ is unsubstituted C₂-C₆ alkylene or substituted C₂-C₆ alkylene;

L² is unsubstituted C₂-C₁₂ alkylene or substituted C₂-C₁₂ alkylene.

119. (New) A compound having a formula (I):



and their pharmaceutically acceptable salts, wherein

R¹ is a member selected from the group consisting of aryl and heteroaryl;

P¹ is a primary pharmacophore selected from the group consisting of —

NHC(O)NH—, —OC(O)NH—, —NHC(O)O—, —CH₂C(O)NH—, —C(O)NH— and —NHC(O)—;

P² is a secondary pharmacophore selected from the group consisting of —C(O)—, —CH(OH)—, —O(CH₂CH₂O)_q—, —C(O)O—, —OC(O)—, —NHC(O)NH—, —OC(O)NH—, —NHC(O)O—, —C(O)NH— and —NHC(O)—;

P³ is a tertiary pharmacophore selected from the group consisting of C₂-C₆ alkynyl, C₁-C₆ haloalkyl, aryl, heteroaryl, —C(O)NHR¹, —C(O)NHS(O)₂R¹, —NHS(O)₂R², —C(O)OR² and carboxylic acid analogs, wherein R² is a member selected from the group consisting of hydrogen, unsubstituted C₁-C₄ alkyl, substituted C₁-C₄ alkyl, unsubstituted C₃-C₈ cycloalkyl, substituted C₃-C₈ cycloalkyl, unsubstituted aryl, substituted aryl, unsubstituted aryl C₁-C₄ alkyl, and substituted aryl C₁-C₄ alkyl;

the subscripts n and m are each independently 0 or 1, and at least one of n or m is 1, and the subscript q is 0 to 3;

L¹ is a first linker selected from the group consisting of unsubstituted C₂-C₆ alkylene, substituted C₂-C₆ alkylene, unsubstituted C₃-C₆ cycloalkylene, substituted C₃-C₆ cycloalkylene, unsubstituted arylenes, substituted arylenes, unsubstituted heteroarylenes, and substituted heteroarylenes; and

L² is a second linker selected from the group consisting of unsubstituted C₂-C₁₂ alkylene, substituted C₂-C₁₂ alkylene, unsubstituted arylenes, substituted arylenes, and combinations thereof.

120. (New) The compound according to any one of claims 118 and 119, wherein P³ is —C(O)OR² or a carboxylic acid analog, wherein R² is selected from the group

consisting of hydrogen, unsubstituted C₁-C₄ alkyl, substituted C₁-C₄ alkyl, unsubstituted C₃-C₈ cycloalkyl, and substituted C₃-C₈ cycloalkyl.

121. (New) The compound according to any one of Claims 118 and 119, wherein P³ is -C(O)OR² or a carboxylic acid analog, wherein R² is selected from the group consisting of hydrogen, methyl, and ethyl.

122. (New) The compound of Claim 119, wherein R¹ is selected from the group consisting of phenyl and naphthyl.

123. (New) The compound of Claim 119, wherein R¹ is phenyl.

124. (New) The compound Claim 119, wherein R¹ is phenyl, wherein the phenyl is either unsubstituted or substituted with from one to three substituents selected from the group consisting of halogen, lower alkyl, lower halo alkyl, lower alkoxy, C₃-C₅ cycloalkyl, and cyano.

125. (New) The compound of Claim 119, wherein P¹ is selected from the group consisting of -NHC(O)CH-, -OC(O)NH-, and -NHC(O)O-.

126. (New) The compound of Claim 119, wherein P¹ is -NHC(O)CH-.

127. (New) The compound of Claim 119, wherein L¹ is an alkylene of from 2 to 4 carbon atoms,

P² is not present; and

L² is an alkylene of from 2 to 8 carbon atoms.

128. (New) The compound of Claim 119, wherein P¹ is selected from the group consisting of -NHC(O)NH-, -OC(O)NH- and -NHC(O)O-;

n is 0;

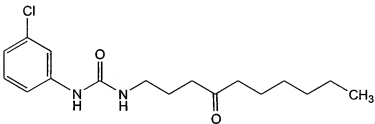
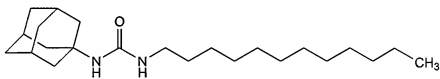
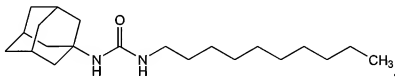
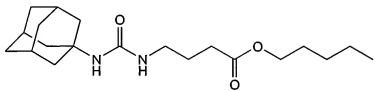
m is 1;

L¹ is selected from the group consisting of unsubstituted C₂-C₆ alkylene, unsubstituted C₃-C₆cycloalkylene, substituted C₃-C₆cycloalkylene, unsubstituted arylene, and substituted arylene;

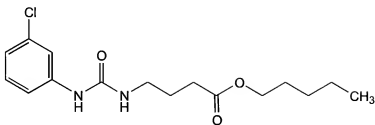
L^2 is selected from the group consisting of unsubstituted C_2-C_6 alkylene and substituted C_2-C_6 alkylene; and

P^3 is selected from the group consisting of C_2-C_6 alkynyl, C_1-C_6 haloalkyl, aryl, heteroaryl, $-C(O)NHR^2$, $-C(O)NHS(O)_2R^2$, $-NHS(O)_2R^2$, $-C(O)OR^2$, and carboxylic acid analogs, wherein R^2 is a member selected from the group consisting of hydrogen, unsubstituted C_1-C_4 alkyl, substituted C_1-C_4 alkyl, unsubstituted C_3-C_8 cycloalkyl, substituted C_3-C_8 cycloalkyl, unsubstituted aryl, substituted aryl, unsubstituted aryl C_1-C_4 alkyl, and substituted aryl C_1-C_4 alkyl.

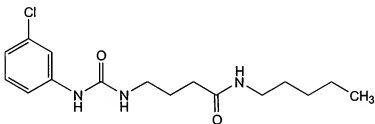
129. (New) A compound having the formula selected from the group consisting of:



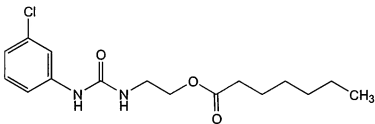
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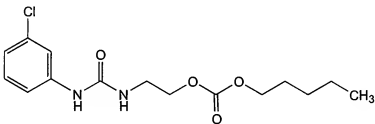
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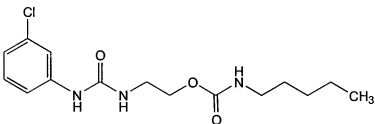
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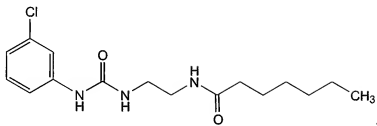
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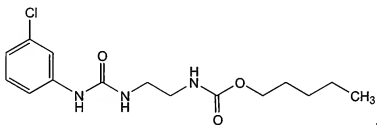
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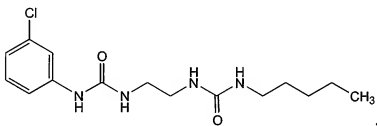
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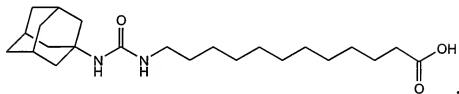
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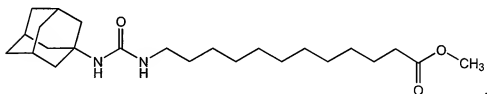
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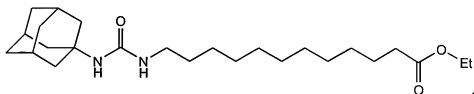
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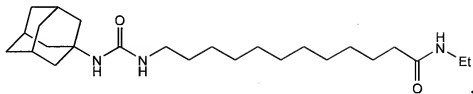
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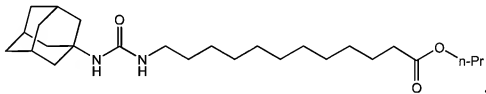
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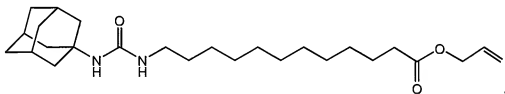
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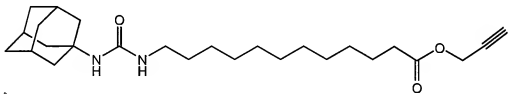
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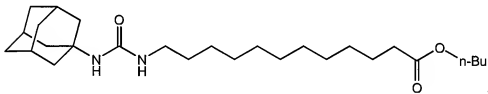
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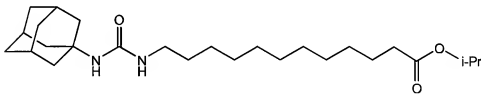
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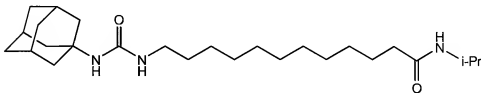
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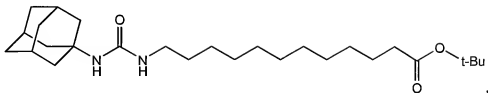
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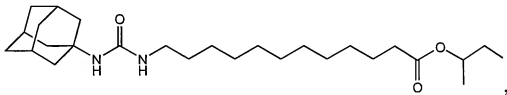
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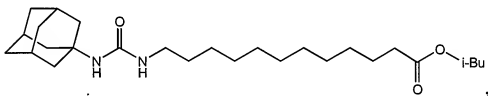
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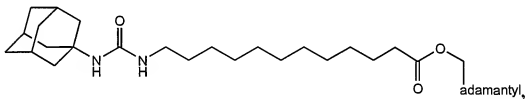
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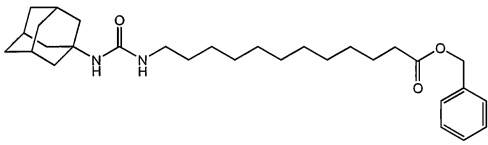
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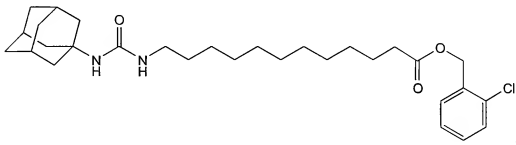
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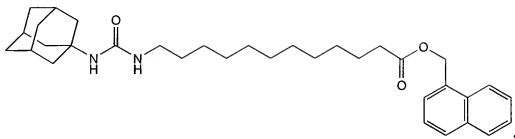
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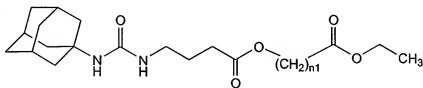
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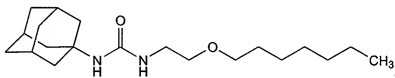
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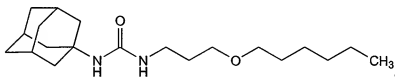
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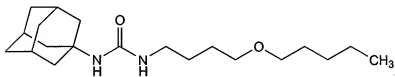
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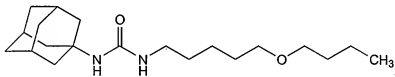
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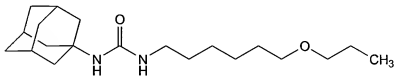
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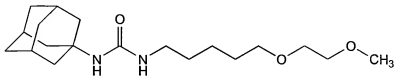
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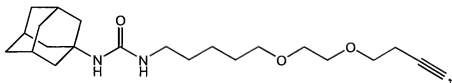
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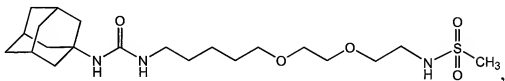
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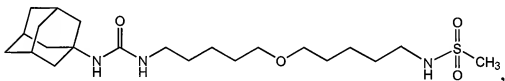
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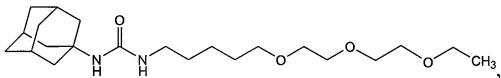
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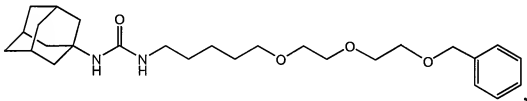
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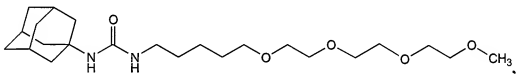
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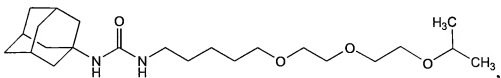
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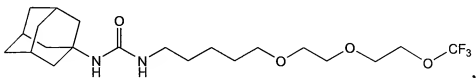
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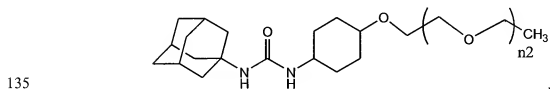
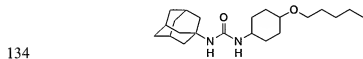
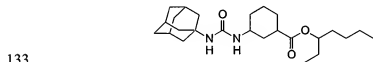
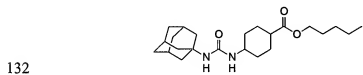
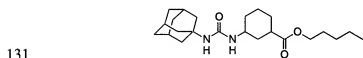
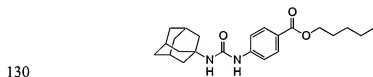
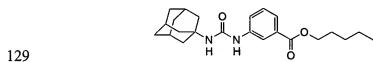
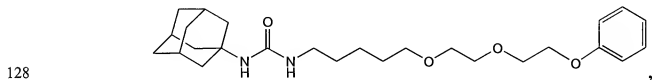
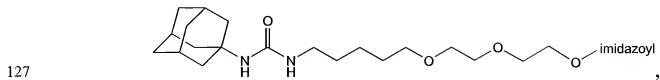
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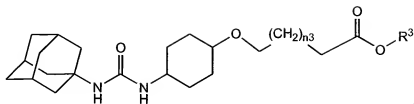
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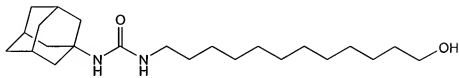
Reply to Notice mailed October 16, 2007



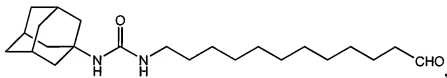
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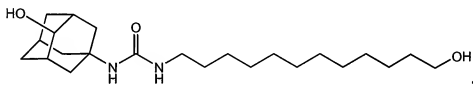
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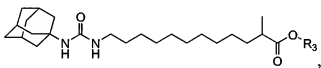
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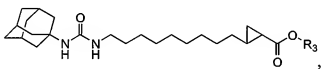
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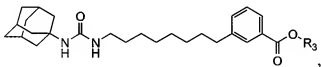
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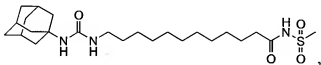
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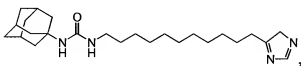
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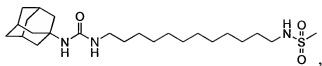
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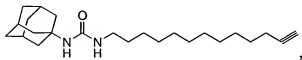
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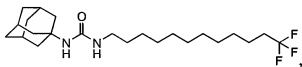
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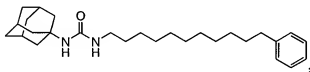
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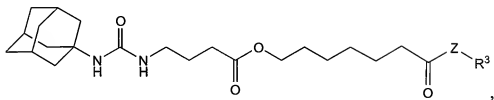
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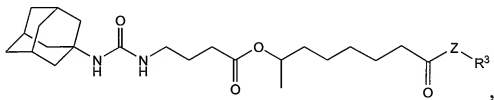
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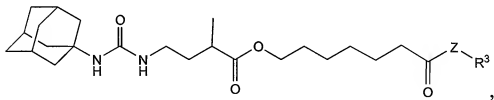
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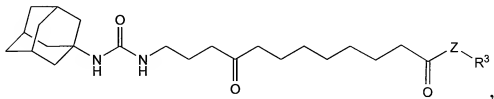
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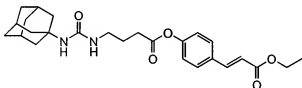
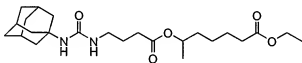
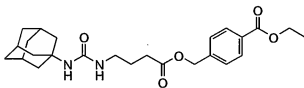
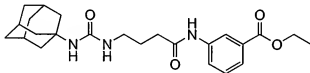
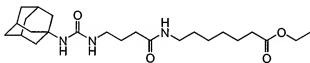
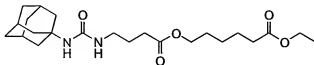
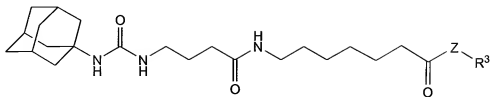


151



152





160 wherein Z is O or NH;

161 R^3 is alkyl;

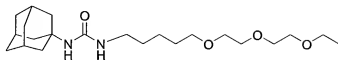
162 n1 is 1, 2, 3, 4, 6, 7, 9, 10, or 11;

163 n2 is 1, 2, 3, or 4;

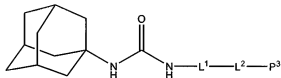
164 n3 is 1, 2, 3, 4, 5, 6, 7, 8, 9, or 10;

165 and their pharmaceutically acceptable salts.

166 **130.** (New) A compound having the formula:



131. (New) A compound having a formula



and their pharmaceutically acceptable salts, wherein

P^3 is selected from the group consisting of C_2 - C_6 alkynyl, C_1 - C_6 haloalkyl, aryl, heteroaryl, $-NHS(O)_2R^2$, $-C(O)OR^2$ and carboxylic acid analogs, wherein R^2 is a member selected from the group consisting of hydrogen, unsubstituted C_1 - C_4 alkyl, substituted C_1 - C_4 alkyl, unsubstituted C_3 - C_8 cycloalkyl, substituted C_3 - C_8 cycloalkyl, unsubstituted aryl, substituted aryl, unsubstituted aryl C_1 - C_4 alkyl, and substituted aryl C_1 - C_4 alkyl;
the subscript m is 1;
 L^1 is unsubstituted C_3 - C_4 alkylene or substituted C_3 - C_4 alkylene;
 L^2 is unsubstituted C_8 alkylene or substituted C_8 alkylene.

132. (New) A compound having the formula:

